

# Kentucky Agri-News

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United States Department of Agriculture  
National Agricultural Statistics Service

Kentucky Field Office  
Leland E Brown, Director  
PO Box 1120  
Louisville, Kentucky 40201-1120  
(502) 582-5293 or (800) 928-5277  
Email: nass-ky@nass.usda.gov

In cooperation with the  
Kentucky Department of Agriculture  
Richie Farmer, Commissioner

► Crop Production    ► Grain Stocks    ► Small Grains    ► Milk Production    ► Agricultural Prices  
► Chicken & Eggs    ► Dairy Products    ► Cold Storage    ► Livestock Slaughter    ► Hogs & Pigs

## HEAT AND DROUGHT REDUCE KENTUCKY CROP PRODUCTION

### U.S. HIGHLIGHTS

**Corn production** was forecast at 12.7 billion bushels, down 4 percent from the September forecast and down 3 percent from last year's record production of 13.1 billion bushels.

**Corn yields** were expected to average 155.8 bushels per acre, down 6.7 bushels from the previous month and 8.9 bushels below last year's record of 164.7 bushels.

**Soybean production** was forecast at a record high 3.41 billion bushels, down 2 percent from September but 1 percent above last year.

**Soybean yields** were expected to average a record high 44.4 bushels per acre, down 0.3 bushel from last month but up 0.4 bushel from last year.

Production for the **Burley Producing States** totaled 185.7 million pounds, up 3 percent from the September forecast.

### KENTUCKY

Lack of rain during an unusually hot September reduced October 1 yield prospects for corn, alfalfa hay and burley tobacco. Other hay and dark tobacco yield forecasts were unchanged from September. Projected soybean yield increased slightly from September. Tobacco cutting and housing were nearing completion, corn harvesting was beginning to wind down, and soybean harvesting was well underway.

**Corn for grain** production was forecast at 157.4 million bushels, 4 percent below the September forecast. If realized, production would be 17 percent below the record high 2009 crop. Harvested acreage was estimated at 1.23 million acres, up 20,000 acres from September and up 80,000 acres from a

year earlier. Yield was estimated at 128 bushels per acre, down 7 bushels from the September estimate and 37 bushels below the previous record yield set in 2009.

**Soybean** production was forecast at 49.7 million bushels, up 3 percent from the September estimate but well below the record high production set in 2009. Harvested acreage was estimated at 1.38 million acres, unchanged from September but 40,000 acres below 2009. Yield was forecast at 36 bushels per acre. If realized, yield would be up one bushel from September but 12 bushels below 2009 record high yield.

**Burley** production was forecast at 136.8 million pounds, up 5 percent from the September forecast but down 15 percent from last year. Yield per acre was estimated at 1,900 pounds, down 100 pounds from September and down 250 pounds from 2009. Harvested acreage was estimated at 72,000 acres, up 7,000 acres from the previous forecast but down 3,000 acres from the previous year. Dry weather has hampered the curing process.

**Kentucky dark fire-cured tobacco** production was forecast at 28.7 million pounds, down 10 percent from a year earlier. **Dark air-cured tobacco** production was forecast at 12.6 million pounds, a 9 percent drop from the 2009 crop.

**All hay** production was forecast at 5.4 million tons, down slightly from the August forecast and 14 percent below the 2009 crop. **Alfalfa hay** production was forecast at 560,000 tons, 22 percent below the August projection and down 27 percent from last year. Yield was forecast at 2.8 tons per acre, down 0.8 ton from August and 0.7 ton below 2009. **Other hay** production was forecast at 4.84 million tons, unchanged from August and down 12 percent from a year earlier. Yield was estimated at 2.2 tons per acre, unchanged from August and 0.2 ton below a year earlier.

# CROP PRODUCTION

## CROP SUMMARY, OCTOBER 1 KENTUCKY AND UNITED STATES, 2009 – 2010

CROPS	UNIT	ACREAGE HARVESTED		YIELD PER ACRE		PRODUCTION		
		2009	2010	2009	2010	2009	2010	
			Indicated		Indicated		Indicated	% of '09
		(Thousand)				(Thousand)		
KENTUCKY								
Corn for Grain	Bu.	1,150	1,230	165.0	128.0	189,750	157,440	83
Soybeans for Beans	Bu.	1,420	1,380	48.0	36.0	68,160	49,680	73
Hay:								
All	Ton	2,520	2,400	2.50	2.25	6,290	5,400	86
Alfalfa	Ton	220	200	3.50	2.80	770	560	73
All Other	Ton	2,300	2,200	2.40	2.20	5,520	4,840	88
Tobacco:								
All	Lbs.	88.70	85.20	2,333	2,090	206,900	178,110	86
Burley	Lbs.	75.00	72.00	2,150	1,900	161,250	136,800	85
Dark Fire-Cured	Lbs.	9.10	8.70	3,500	3,300	31,850	28,710	90
Dark Air-Cured	Lbs.	4.60	4.50	3,000	2,800	13,800	12,600	91
Wheat, All	Bu.	390	250	57.0	66.0	22,230	16,500	74
UNITED STATES								
Corn for Grain	Bu.	79,590	81,263	164.7	155.8	13,110,062	12,663,949	97
Soybeans for Beans	Bu.	76,372	76,823	44.0	44.4	3,359,011	3,408,211	101
Sorghum for Grain	Bu.	5,520	4,658	69.4	72.4	382,983	337,229	88
Hay:								
All	Ton	59,755	59,656	2.47	2.55	147,442	152,278	103
Alfalfa	Ton	21,227	20,732	3.35	3.44	71,030	71,326	100
All Other	Ton	38,528	38,924	1.98	2.08	76,412	80,952	106
Tobacco:								
All	Lbs.	354.24	338.01	2,322	2,110	822,567	713,033	87
Burley	Lbs.	101.90	97.90	2,109	1,897	214,896	185,695	86
Dark Fire-Cured	Lbs.	16.15	15.60	3,281	3,080	52,990	48,055	91
Dark Air-Cured	Lbs.	5.80	5.60	2,938	2,761	17,040	15,460	91
Wheat, All	Bu.	49,893	47,657	44.5	46.7	2,218,061	2,223,523	100
Barley	Bu.	3,113	2,471	73.0	73.6	227,323	181,884	80

## KENTUCKY AND UNITED STATES STOCKS OF GRAIN, SEPTEMBER 1, 2010 WITH COMPARISONS

CROP	POSITION	KENTUCKY			UNITED STATES		
		Sept 1, 2009	June 1, 2010	Sept 1, 2010	Sept 1, 2009	June 1, 2010	Sept 1, 2010
		(Thousand Bushels)					
Corn	On-Farm	6,500	14,500	5,100	607,500	2,131,400	485,100
	Off-Farm <u>1/</u>	4,422	13,378	5,546	1,065,811	2,178,671 <u>5/</u>	1,222,466
	Total	10,922	27,878	10,646	1,673,311	4,310,071 <u>5/</u>	1,707,566
Sorghum	On-Farm	<u>2/</u>	<u>3/</u>	<u>3/</u>	4,400	10,700	4,500
	Off-Farm <u>1/</u>	<u>4/</u>	<u>4/</u>	<u>4/</u>	50,312	77,162 <u>5/</u>	36,741
	Total	<u>2/</u>	<u>4/</u>	<u>4/</u>	54,712	87,862 <u>5/</u>	41,241
Oats	On-Farm	<u>3/</u>	<u>3/</u>	<u>3/</u>	54,500	17,600	46,750
	Off-Farm <u>1/</u>	<u>4/</u>	<u>4/</u>	<u>4/</u>	73,875	62,716 <u>5/</u>	70,698
	Total	<u>4/</u>	<u>4/</u>	<u>4/</u>	128,375	80,316 <u>5/</u>	117,448
Barley	On-Farm	<u>2/</u>	<u>3/</u>	<u>3/</u>	154,050	40,440	126,570
	Off-Farm <u>1/</u>	<u>4/</u>	<u>4/</u>	<u>4/</u>	85,414	75,059 <u>5/</u>	98,424
	Total	<u>2/</u>	<u>4/</u>	<u>4/</u>	239,464	115,499 <u>5/</u>	224,994
All Wheat	On-Farm	<u>2/</u>	<u>2/</u>	<u>2/</u>	836,000	209,900	826,000
	Off-Farm <u>1/</u>	16,182	8,509	14,334	1,373,338	765,737 <u>5/</u>	1,632,849
	Total	<u>2/</u>	<u>2/</u>	<u>2/</u>	2,209,338	975,637 <u>5/</u>	2,458,849
Soybeans	On-Farm	<u>2/</u>	<u>2/</u>	<u>2/</u>	35,100	232,600	35,400
	Off-Farm <u>1/</u>	<u>4/</u>	<u>4/</u>	<u>4/</u>	103,098	338,523 <u>5/</u>	115,721
	Total	<u>2/</u>	<u>2/</u>	<u>2/</u>	138,198	571,123 <u>5/</u>	151,121

1/ Includes stocks at mills, elevators, warehouses, terminals and processors. 2/ Kentucky is a minor State, not published separately. 3/ On-Farm stocks estimates not made.

4/ Not published to avoid disclosure of individual operations. 5/ Revised.

## SMALL GRAINS

**Kentucky** farmers harvested 16.5 million bushels of **winter wheat** in the summer of 2010. This was down 26 percent from 2009. A wet fall caused planting problems. Farmers harvested 250,000 acres for grain. This was down 140,000 acres from 2009. Yield was estimated at 66 bushels per acre, up 9 bushels from the 2009 yield. Farmers seeded 390,000 acres in the fall of 2009, down 120,000 acres from the previous year. The 140,000 acres not harvested for grain were plowed down for a cover crop prior to setting tobacco, cut as grain hay, chopped as grain silage or abandoned.

Production of **all wheat** for the **U.S.** totaled 2.22 billion bushels in 2010, down 2 percent from the August forecast but up slightly

from 2009. Grain area was 47.7 million acres, down 4 percent from last year. The yield was a record high 46.7 bushels per acre, 2.3 bushels higher than last year and 1.8 bushels higher than the previous record set in 2008.

**U.S. barley** production was estimated at 182 million bushels, down 1 percent from the August forecast and 20 percent below 2009. Average yield per acre, at 73.6 bushels, was up 1.3 bushels from August and 0.6 bushel from last year and was the highest yield on record since estimates began in 1866. Harvested area, at 2.47 million acres, was down 3 percent from the August 1 forecast and down 21 percent from 2009, and the lowest level since 1882.

# MILK PRODUCTION

Milk production in the **23 major States** during August totaled 15.0 billion pounds, up 2.8 percent from August 2009. July production, unrevised at 15.3 billion pounds, was up 3.0 percent from July 2009. Production per cow in the 23

major States averaged 1,796 pounds for August, 51 pounds above August 2009. The number of milk cows on farms in the 23 major States was 8.36 million head, 10,000 head less than August 2009, and 8,000 head less than July 2010.

## AVERAGE PRICES RECEIVED BY FARMERS - (Dollars)

COMMODITY	UNIT	KENTUCKY			US
		SEPT 2009	AUG 2010	SEPT 2010	SEPT 2010
		Entire Month		Mid-Month <u>a/</u>	
All Corn <u>b/ c/</u>	Bu.	3.42	3.84	4.45	4.34
Soybeans <u>b/</u>	Bu.	9.80	10.00	10.10	9.94
Winter Wheat <u>b/</u>	Bu.	3.86	NA	NA	5.97
Alfalfa Hay, baled	Ton	145.00	135.00	135.00	117.00
All Other Hay, baled	Ton	78.00	70.00	70.00	95.20
All Hogs	Cwt.	34.80	NA	NA	60.90
Barrows & Gilts	Cwt.	35.00	NA	NA	61.00
Sows	Cwt.	27.00	NA	NA	58.70
All Beef Cattle <u>d/</u>	Cwt.	76.40	95.00	93.20	94.40
Steers & Heifers <u>e/</u>	Cwt.	87.00	106.00	104.00	99.30
Cows	Cwt.	43.00	60.00	59.00	56.60
Calves <u>f/</u>	Cwt.	95.00	115.00	110.00	120.00
Sheep	Cwt.	39.00	NA	-	-
Lambs	Cwt.	99.00	NA	-	-
Hog-Corn Ratios <u>g/</u>	Bu.	10.2	NA	NA	14.0

a/ Preliminary. b/ Includes contract sales paid during month. c/ Includes yellow and white corn. d/ "Steers and heifers" and "cows" combined. e/ 500 lbs. and over. f/ Under 500 lbs. g/ Number of bushels of corn equal in value to 100 lbs. of hog live weight. NA-Not Available.

## COLD STORAGE HIGHLIGHTS

ALL U.S. WAREHOUSE STOCKS				Aug 10 % of	
Commodity	Aug 31, 2009	Jul 31, 2010	Aug 31, 2010	Aug 09	Jul 10
Frozen Poultry	1,000 lbs			Percent	
Chicken	646,484	670,084	695,409	108	104
Turkey	653,546	501,511	496,604	76	99
Ducks	5,693	5,055	5,152	90	102
Total Frozen Poultry	1,305,723	1,176,650	1,197,165	92	102
Meat					
Total Frozen Beef	420,096	388,804	385,226	92	99
Frozen Pork					
Bellies	48,958	21,380	6,890	14	32
Total Frozen Pork <u>1/</u>	530,148	391,193	384,853	73	98
Total Meat <u>2/</u>	980,199	808,586	797,723	81	99

1/ Includes picnics, hams, bellies, loins, ribs, trimmings, and other frozen pork. 2/ Includes frozen beef, pork, veal, lamb and mutton, other frozen meat, canned hams, and other canned meat.

## COMMERCIAL RED MEAT PRODUCTION

Type	August 2009	July 2010	August 2010	Aug 10 % of	
				Aug 09	July 10
Million Pounds			Percent		
Beef	2,184.2	2,230.4	2,287.4	105	103
Veal	10.6	10.9	11.2	106	103
Pork	1,868.9	1,702.3	1,815.0	97	107
Lamb & Mutton	13.3	12.8	12.8	96	100
Total U.S.	4,077.0	3,956.4	4,126.5	101	104
Total KY	43.4	41.8	44.4	102	106

## UNITED STATES EGG PRODUCTION & HATCH

Type	Aug. 2009	Aug. 2010	10 % of 09
<b>Egg Production</b>			
Eggs Produced (Million)	7,593	7,741	102
Average Layers (000)	332,612	339,082	102
Eggs Per 100 Layers	2,283	2,283	100
<b>Egg Type Hatchery</b>			
Eggs Set Sept. 1 (000)	36,834	37,513	102
Chicks Hatched (000)	37,945	37,023	98
<b>Broiler Type Hatchery</b>			
Eggs Set Sept. 1 (000)	621,350	639,413	103
Chicks Hatched (000)	781,423	798,529	102

## U.S. DAIRY PRODUCTS, AUGUST 2010

PRODUCT	August 2009	July 2010	August 2010	Aug 10 as % of Aug 09 July 10	
	(000) Pounds			Percent	
BUTTER	101,029	111,001	101,625	101	92
CHEESE					
American Types 1/	347,088	368,415	354,465	102	96
Mozzarella	272,632	291,658	294,266	108	101
All Other Types 2/	230,964	221,568	231,843	100	105
Total	850,684	881,641	880,574	104	100
	(000) Gallons			Percent	
FROZEN PRODUCTS					
Ice Cream (Hard)	79,273	78,706	76,537	97	97
Frozen Yogurt (Total)	7,313	7,577	6,455	88	85
MIX FOR FROZEN PRODUCTS					
Ice Cream Mix	45,201	45,882	45,036	100	98
Yogurt Mix	4,160	4,592	3,912	94	85

1/ Includes Cheddar, Colby, Monterey, and Jack. 2/ Includes Swiss, Cream and all other types. Excludes cottage cheese.

## COMMERCIAL SLAUGHTER, AUGUST 2009 & 2010

Type	Number Slaughtered		Total Live Weight		Avg Live Weight		
	2009	2010	2009	2010	2009	2010	
<b>Kentucky</b>	1,000 head		1,000 lbs.		Pounds		
	Cattle	1.3	1.3	1,243	1,275	948	1,000
	Hogs	1/	1/	1/	1/	1/	1/
	Sheep & Lambs	1.1	1.2	109	141	103	122
	<b>United States</b>						
Cattle	2,781.9	2,955.9	3,587,063	3,763,591	1,293	1,277	
Hogs	9,340.0	9,113.2	2,500,176	2,427,975	268	267	
Sheep & Lambs	203.4	204.0	26,720	25,602	131	126	

1/Not published to avoid disclosing individual operations.

## SEPTEMBER 1 HOG & PIG INVENTORY

U.S. inventory of all hogs and pigs on September 1, 2010 was 65.0 million head. This was down 3 percent from September 1, 2009 but up 1 percent from June 1, 2010.

Breeding inventory, at 5.77 million head, was down 2 percent from last year and down slightly from the previous quarter. Market hog inventory, at 59.2 million head, was down 3 percent from last year but up 1 percent from last quarter.

The June-August 2010 pig crop, at 28.5 million head, was down 1 percent from 2009 and down 3 percent from 2008. Sows farrowing during this period totaled 2.91 million head, down 2 percent from 2009 and down 6 percent from 2008. The sows farrowed during this quarter represented 50 percent of the breeding herd. The average pigs saved per litter was 9.81 for the June-August 2010 period, compared to

9.70 last year. The litter rate equaled the record for pigs saved per litter set during the March-May 2010 period. Pigs saved per litter by size of operation ranged from 7.80 for operations with 1-99 hogs and pigs to 9.90 for operations with more than 5,000 hogs and pigs.

U.S. hog producers intend to have 2.88 million sows farrow during the September-November 2010 quarter, down 1 percent from the actual farrowings during the same period in 2009 and down 5 percent from 2008. Intended farrowings for December 2010-February 2011, at 2.89 million sows, are up slightly from 2010 but down 4 percent from 2009.

The total number of hogs under contract owned by operations with over 5,000 head, but raised by contractees, accounted for 43 percent of the total U.S. hog inventory, down from 46 percent last year.

### HOGS AND PIGS: INVENTORY NUMBERS BY CLASS & WEIGHT GROUPS SEPTEMBER 1, 2009 - 2010, SELECTED STATES AND U.S.

State	TOTAL		BREEDING		MARKET		MARKET HOGS							
	2010	2010	2010	2010	2010	2010	Under 50 lbs.		50-119 lbs		120-179 lbs		180 lbs +	
	1,000	% of	1,000	% of	1,000	% of	2009	2010	2009	2010	2009	2010	2009	2010
	Head	2009	Head	2009	Head	2009	(1,000 Head)							
CO	720	99	150	100	570	98	285	275	120	105	55	75	120	115
IL	4,400	104	490	104	3,910	103	1,240	1,270	1,130	1,210	770	770	640	660
IN	3,550	99	290	104	3,260	98	1,140	1,070	970	950	600	620	610	620
IA	19,300	98	1,010	100	18,290	98	4,840	4,860	5,760	5,750	4,600	4,410	3,490	3,270
KS	1,840	105	180	113	1,660	104	505	525	330	375	290	260	475	500
MI	1,070	101	110	100	960	101	330	320	265	250	160	190	195	200
MN	7,300	100	550	98	6,750	100	2,420	2,360	2,010	2,100	1,280	1,310	1,030	980
MO	2,950	97	345	99	2,605	96	1,150	1,140	635	615	470	440	445	410
NE	3,150	95	370	97	2,780	95	960	940	860	860	650	580	450	400
NC	9,300	93	870	89	8,430	93	3,200	3,150	2,390	2,100	1,790	1,720	1,640	1,460
OH	2,040	100	165	103	1,875	99	675	660	540	550	410	425	265	240
OK	2,360	100	410	100	1,950	100	830	830	380	400	250	250	490	470
PA	1,130	101	105	117	1,025	100	285	275	310	350	210	195	225	205
SD	1,220	95	160	107	1,060	94	370	375	300	280	230	205	230	200
TX	680	68	55	79	625	67	260	175	230	130	200	130	240	190
UT	770	101	80	100	690	101	265	290	155	140	130	130	130	130
Other <sup>1/</sup>	3,211	95	430	92	2,781	95	1,003	1,023	763	645	589	544	578	570
U.S.	64,991	97	5,770	98	59,221	97	19,758	19,538	17,148	16,810	12,684	12,254	11,253	10,620

<sup>1/</sup>Individual State estimates not available for the 34 other States. Kentucky included in Other States.

**Internet Access:** Data including this report are available free of charge on our Internet homepage located at <http://www.nass.usda.gov/ky>. Links to the Kentucky Department of Agriculture, the University of Kentucky Agricultural Weather Center and other web sites related to Kentucky Agriculture are also included. National & State reports and data are available on the USDA, National Agricultural Statistics Service homepage located at <http://www.usda.gov/nass/>